

FIG. 3

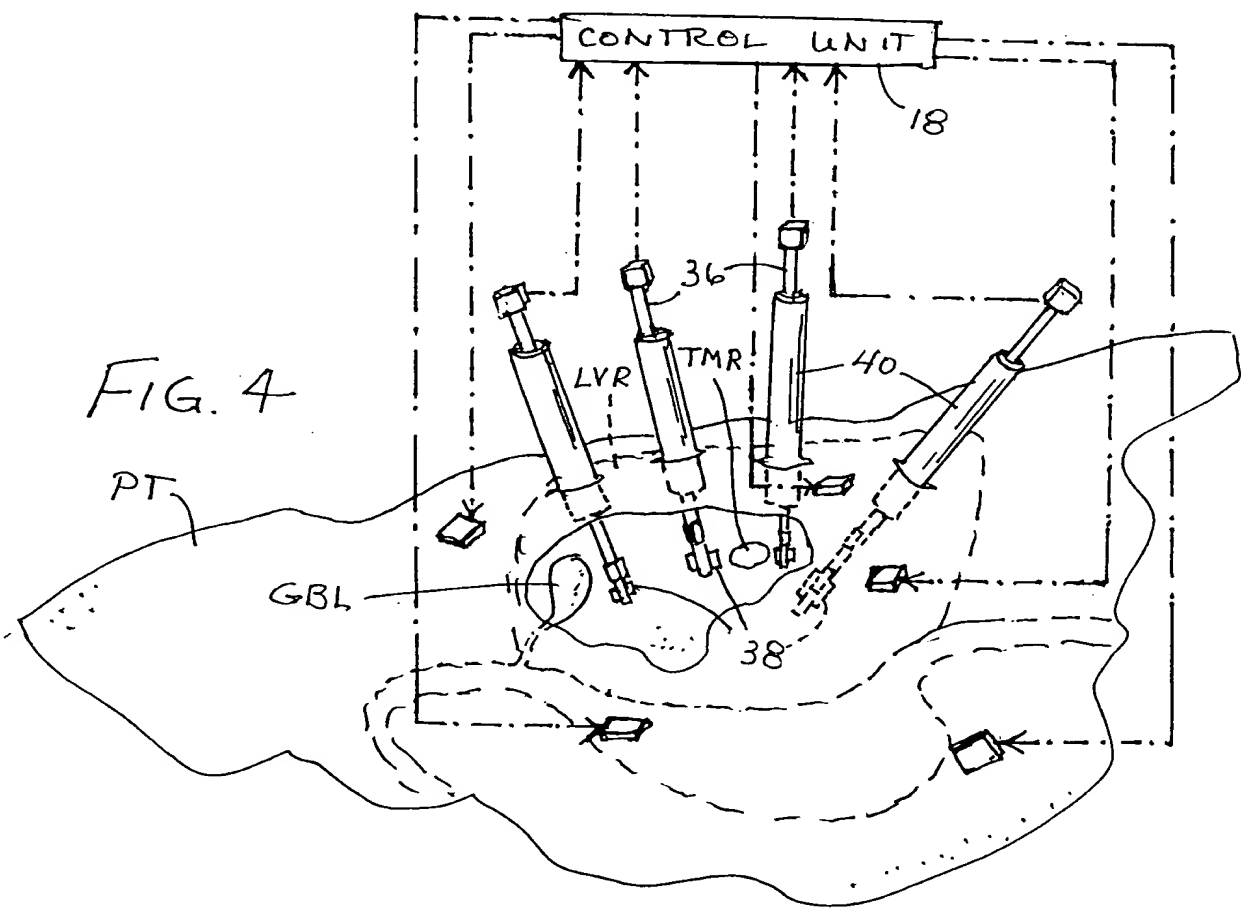


FIG. 4

665290-42824650

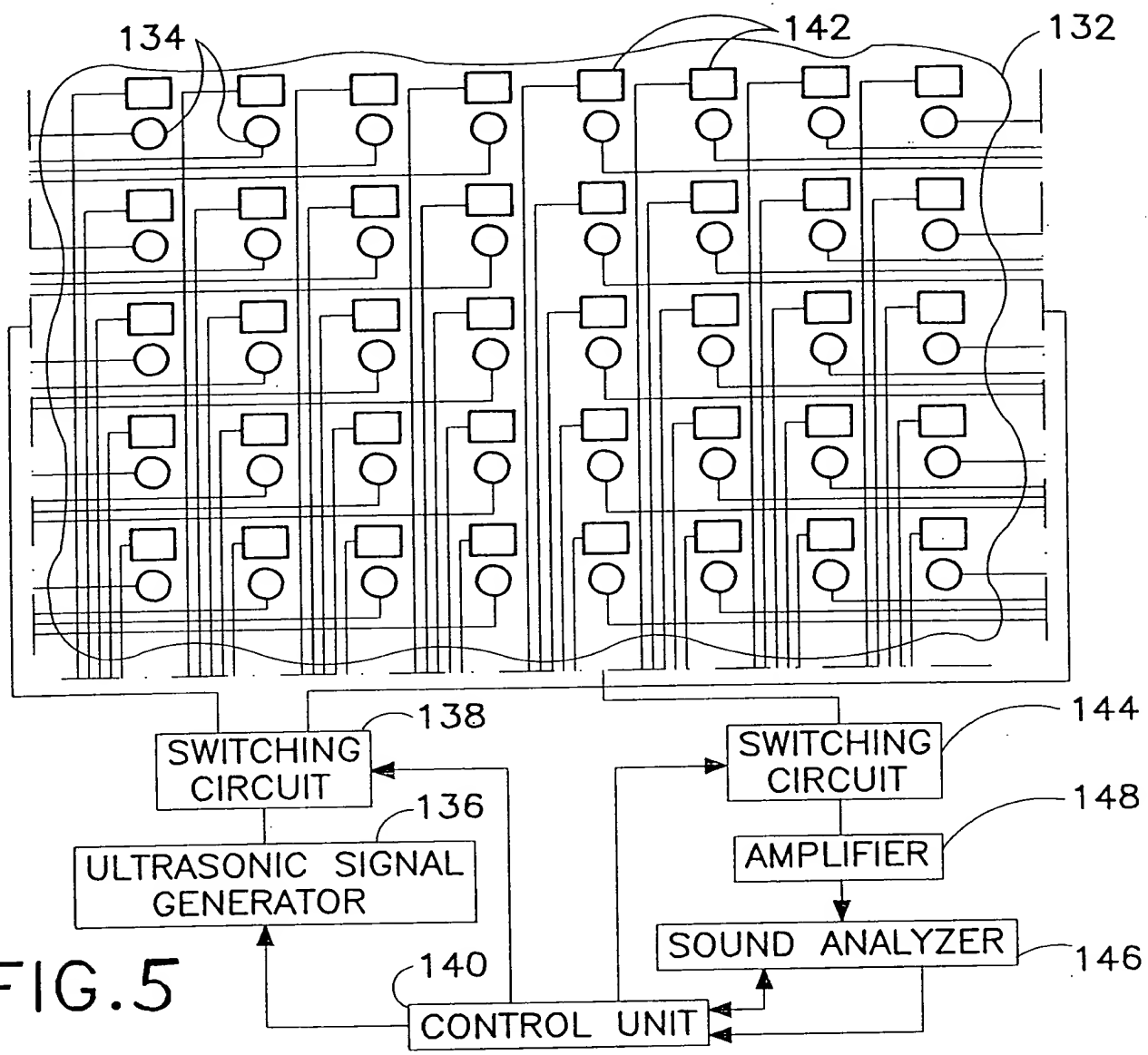


FIG. 5

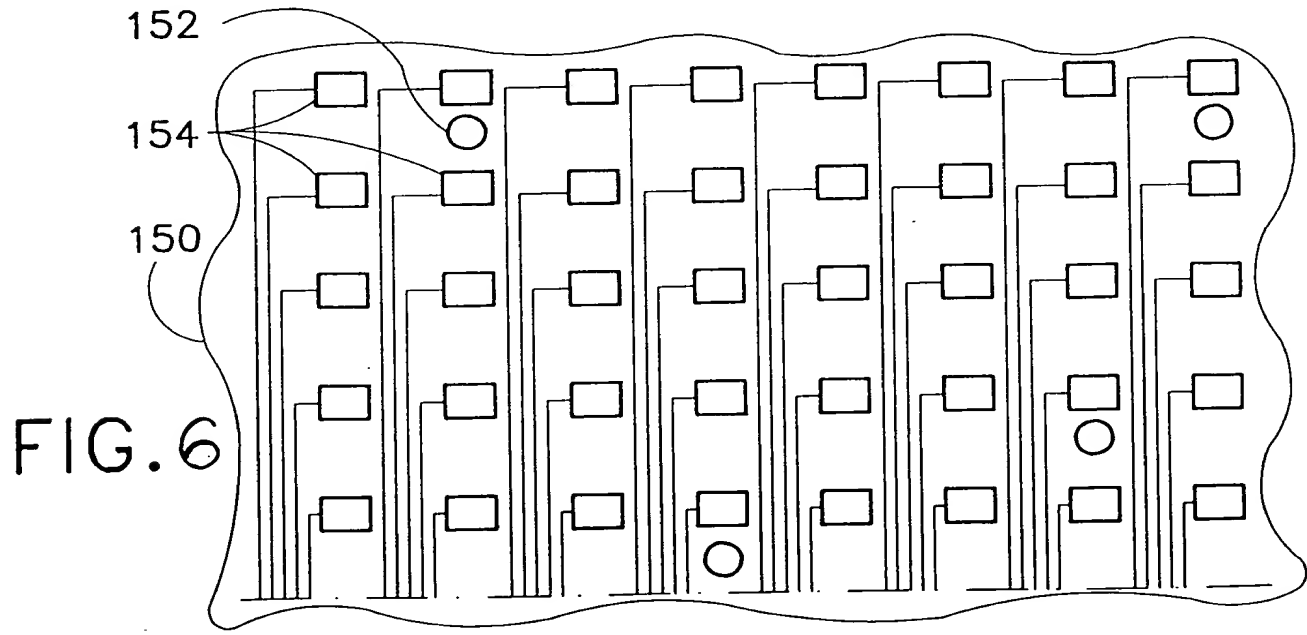


FIG. 6

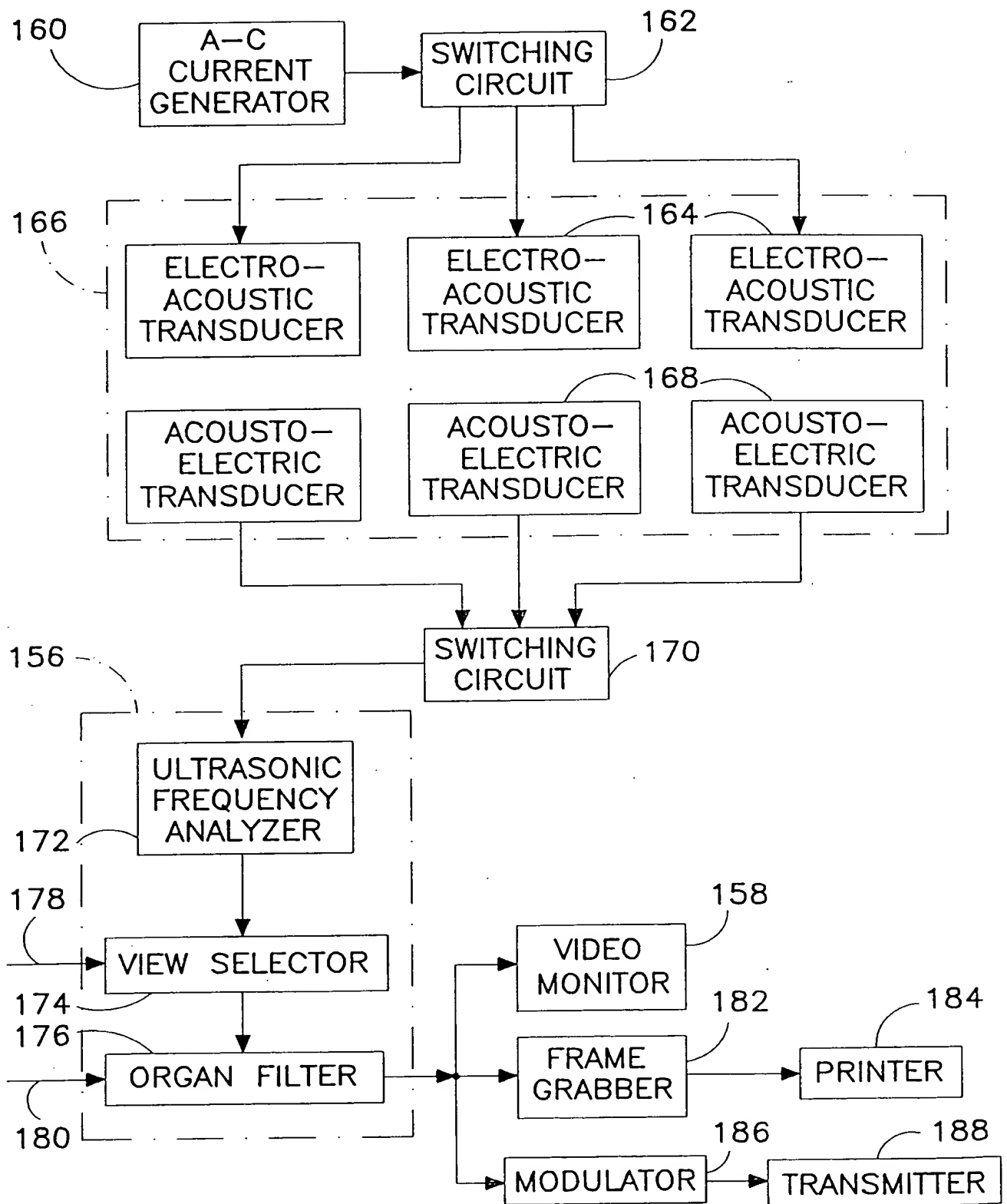
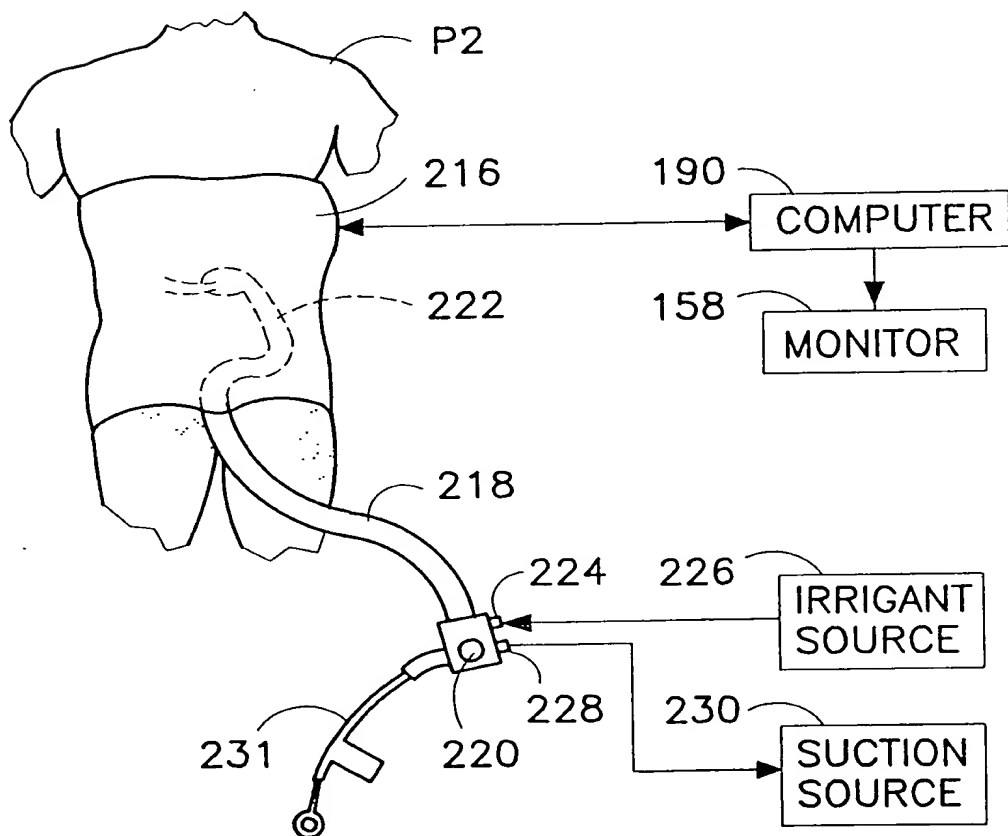
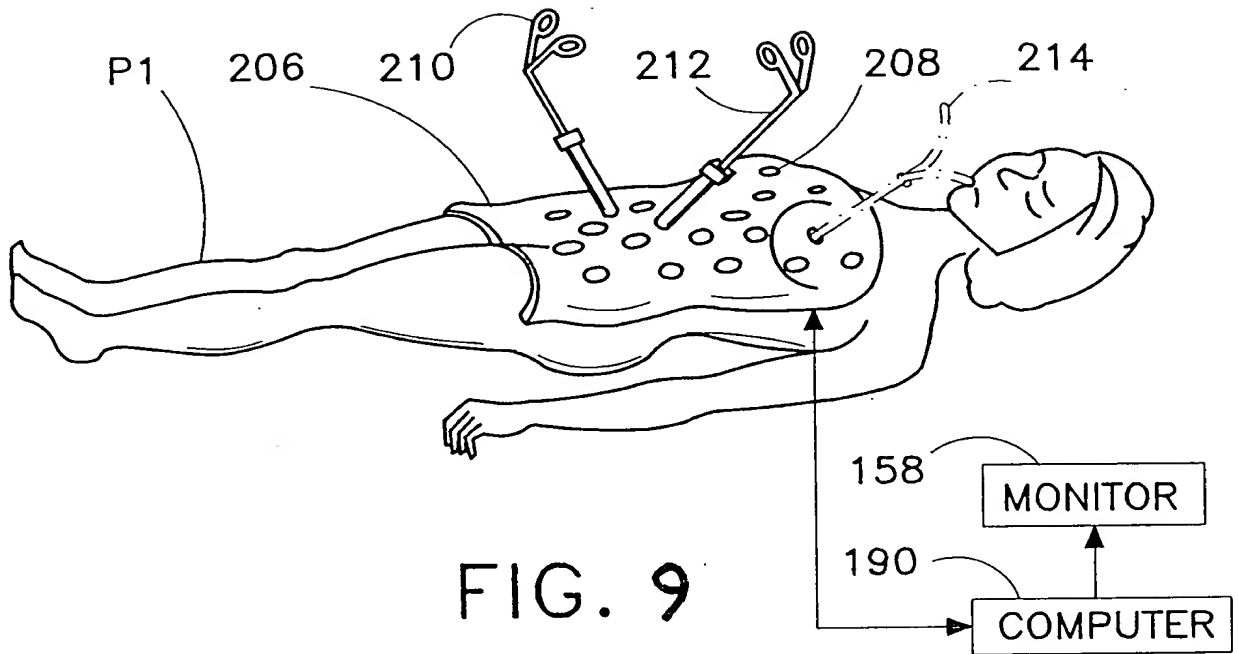


FIG. 7



66290-42324650

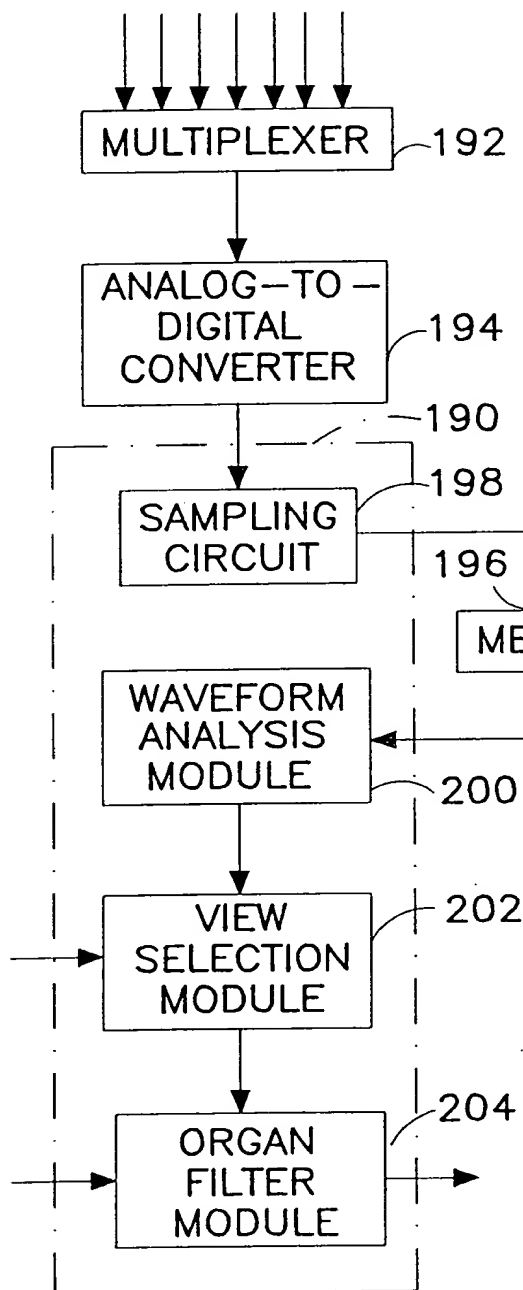


FIG. 8

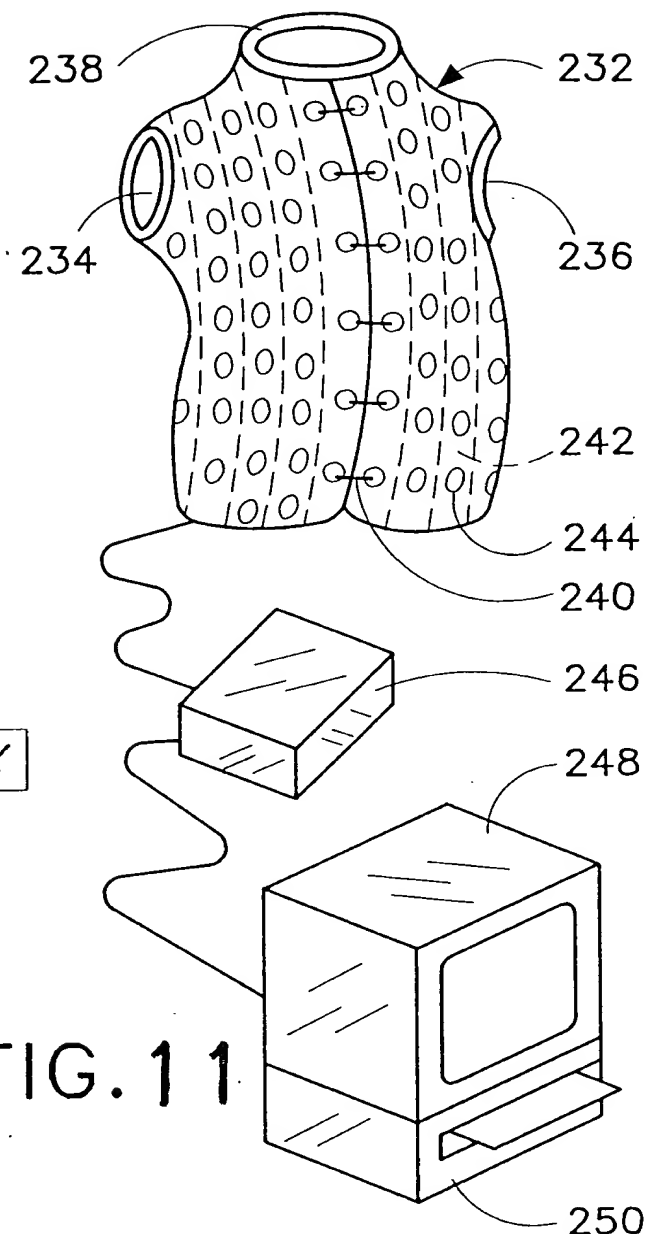


FIG. 11

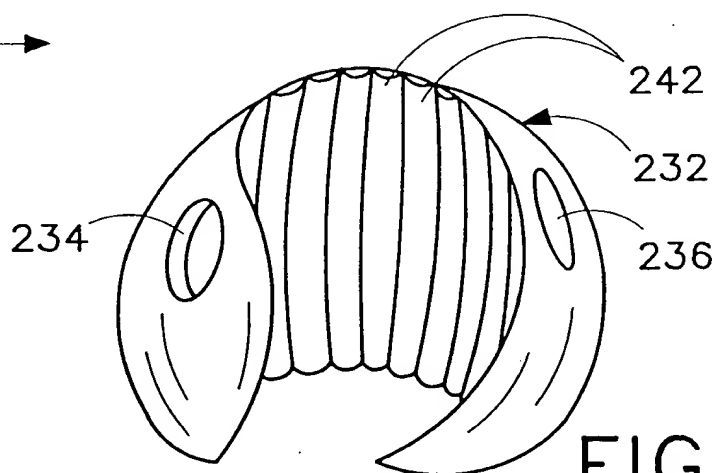


FIG. 12

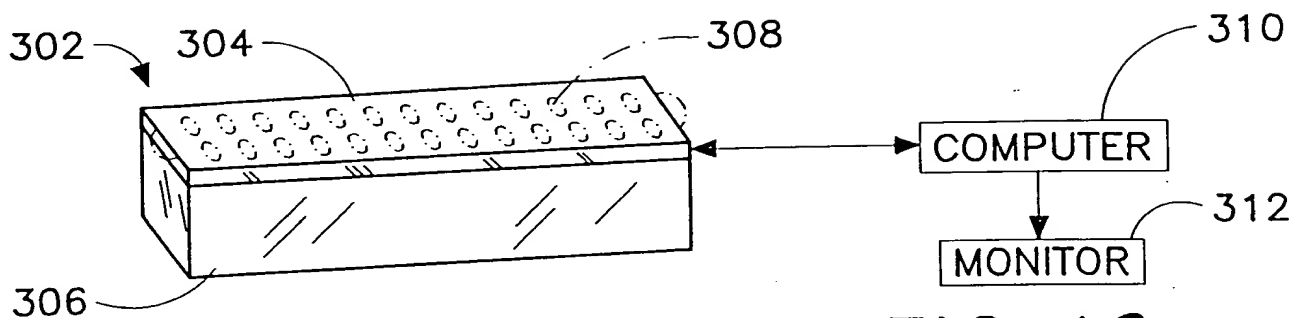


FIG. 13

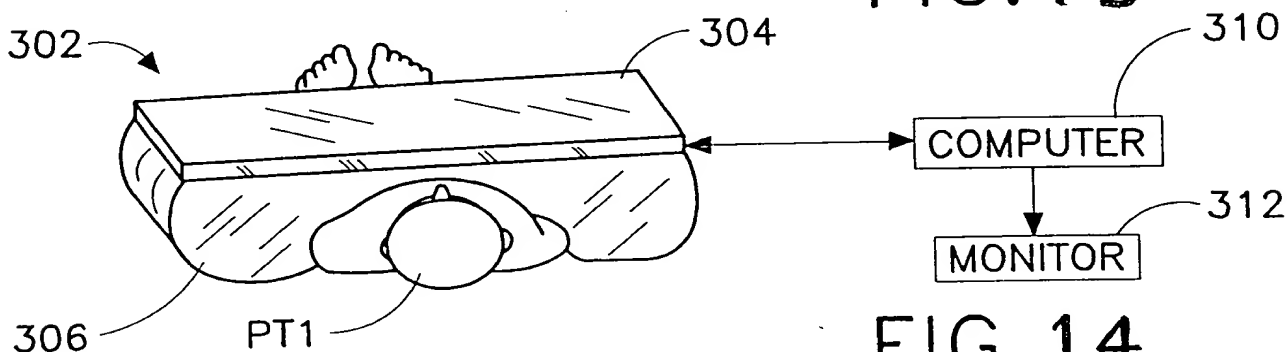


FIG. 14

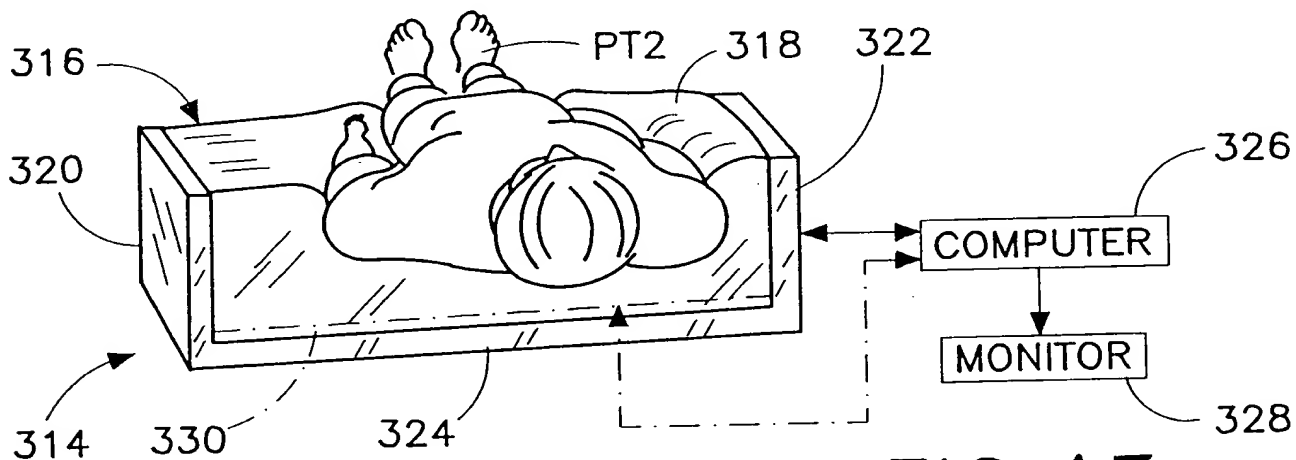


FIG. 15

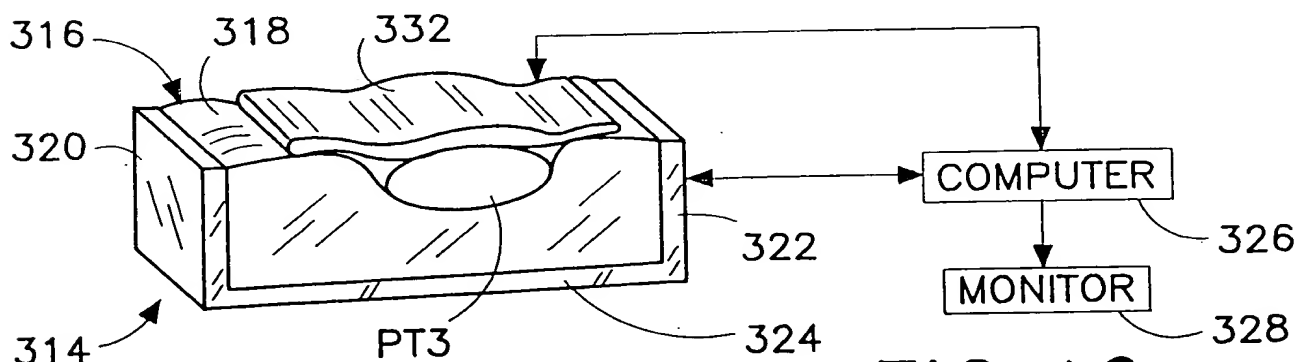


FIG. 16

FIG. 17

356

358

350

352

354

192

194

160

360

MULTIPLEXER

ANALOG-TO-DIGITAL CONVERTER

SWITCHING CIRCUIT

A-C CURRENT GENERATOR

382

RECEIVER

380

TRANSMITTER

378

MODULATOR

196

SAMPLING CIRCUIT

198

200

202

204

362

364

376

374

366

372

388

MEMORY

VOICE RECOGNITION CIRCUIT

VIDEO SIGNAL GENERATOR

WAVEFORM ANALYSIS MODULE

VIEW SELECTION MODULE

ORGAN FILTER

ORGAN HIGHLIGHTER

SUPER POSITION MODULE

DIAGNOSIS DETERMINATION MODULE

MESSAGE GENERATOR

PRINTED

PRINTER

SPEECH SYNTHESIS CIRCUIT

SPEAKER



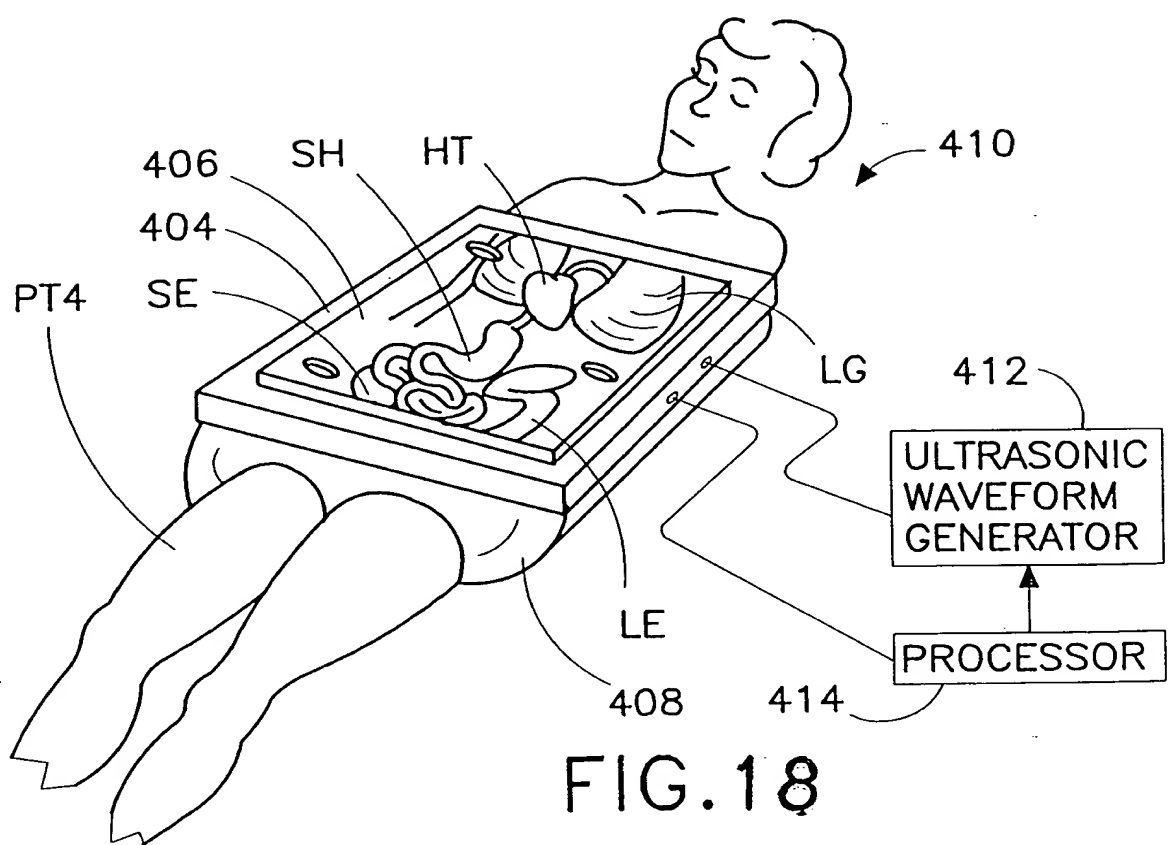


FIG. 18

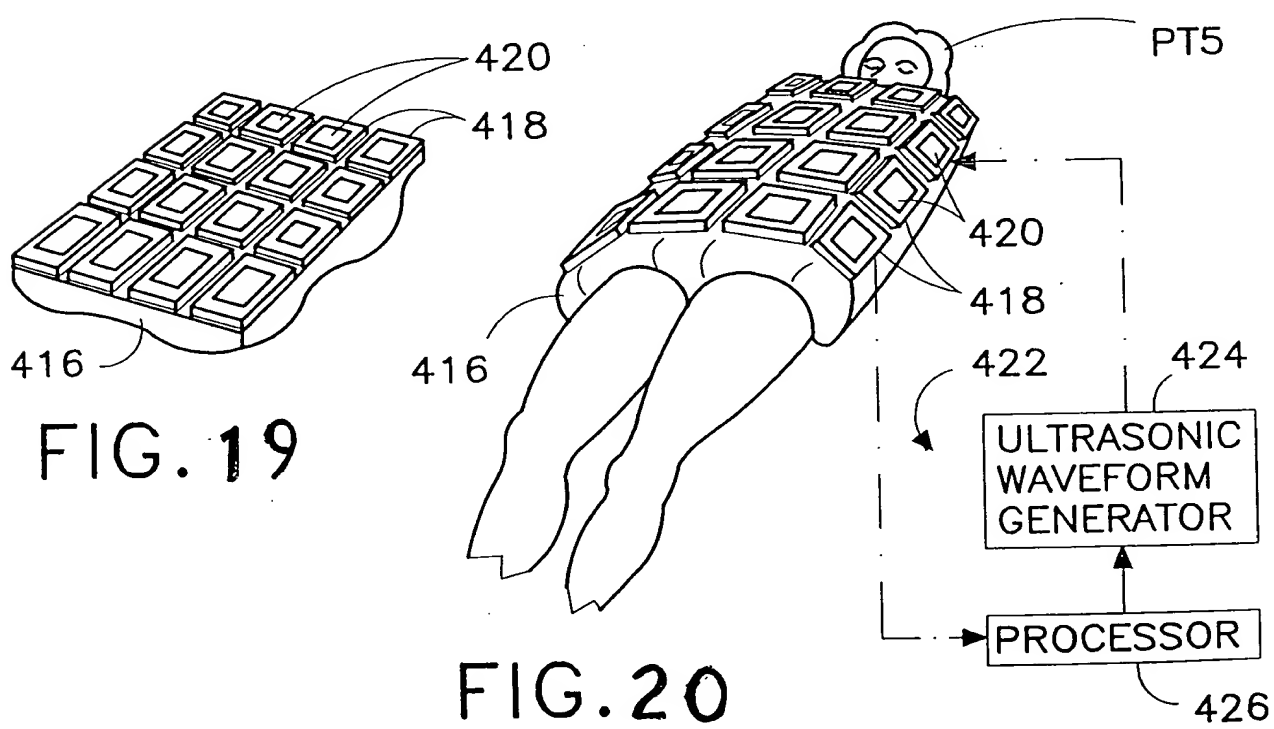


FIG. 19

FIG. 20

